800	CLOSED LOOP SPEED CONTROL SYSTEM	832 833	By frequency modification
801	FOR DC MOTOR WITH COMMUTATOR .Field control, or field and	033	By voltage or current modification
801	·	834	By selection of windings
	armature control, by digital or combined analog and digital	835	By control of motor structure
	circuitry	836	Position or number of brushes
803	.Field control, or field and	837	By periodic mechanical switch
603		838	With plural selectable speeds
	armature control, by analog	030	(e.g., with manual switch,
0.04	(only) circuitry		potentiometer
804	By pulse width or duty cycle modification	839	By selecting impedance
0.0.5		840	Resistive
805	By phase or frequency	841	Inductive
0.06	modification	842	
806	By voltage or current	842	CLOSED LOOP ACCELERATION CONTROL
0.00	modification		SYSTEM FOR DC MOTOR WITH
807	With variable impedance	0.43	COMMUTATOR
808	By selection of windings	843	.Field control, or field and
809	.Armature control by digital or	0.4.4	armature control
	combined analog and digital	844	.Armature control
	circuitry	847	By voltage or current
811	By pulse width or duty cycle	0.40	modification
	modification	848	OPEN LOOP ACCELERATION CONTROL
812	By phase and frequency		SYSTEM FOR DC MOTOR WITH
	modification	0.40	COMMUTATOR
813	By phase modification	849	.Field control, or field and
814	By frequency modification	0.5.0	armature control
815	By voltage or current modification	850	By transformer or inductive device
816	.Analog armature control	851	By patterned switch
819	By pulse width or duty cycle	852	By insertion of resistance
017	modification	853	.Armature control
820	By phase or frequency	854	By voltage or current
020	modification	031	modification
821	By voltage and current	855	By selectable or variable
021	modification	033	impedance
822		856	By insertion of resistance or
823	By voltage modificationBy current modification	030	shorting of circuit
824	By variable impedance (e.g.,	857	With relay
024	1 , 3 ,	858	Time delay relay
0.0.5	potentiometer)	859	With patterned switch
825	OPEN LOOP SPEED CONTROL SYSTEM	860	Manual
826	FOR DC MOTOR WITH COMMUTATOR .Field control, or field and	000	ranuai
820	armature control		
827	With plural selectable speeds		
	(e.g., manual switch)	CROSS-F	REFERENCE ART COLLECTIONS
828	.Armature control by digital or		
	combined analog and digital	900	SPECIFIC SYSTEM OPERATIONAL
	circuitry	200	FEATURE
829	By pulse width or duty cycle	901	.Sample and hold
	modification	902	.Compensation
830	.Analog armature control	903	.Protective (e.g., voltage or
831	By pulse width or duty cycle	, , ,	current limit)
	modification	904	.Stored velocity profile

0.05		0.2.6	
905	.Armature and field windings connected in series (i.e., series motor)	936 937	.Food preparation equipment .Hand tool
906	.Proportional-integral system		
907	SPECIFIC CONTROL CIRCUIT ELEMENT		
J07	OR DEVICE		
907.2		FOREIGN	ART COLLECTIONS
	.Bridge circuit		
907.5	.Computer or microprocessor	FOR	CLASS-RELATED FOREIGN DOCUMENTS
908	.Frequency to voltage converter		
909	.Monitoring means		
910	.Operational/differential		
	amplifier		
911	.Phase locked loop		
912	.Pulse or frequency counter		
913	.Saturable reactor, space		
	discharge device, or magnetic		
0.1.4	amplifier		
914	Thyratron or ignitron		
915	.Sawtooth or ramp waveform		
	generator		
916	.Threshold circuit		
917	.Thyristor or SCR		
918	Trigger by unijunction		
	transistor		
919	Triggered by resistor or		
	capacitor		
920	Chopper		
921	.Timer or time delay means		
922	.Tuned or resonant circuit		
923	SPECIFIC FEEDBACK CONDITION OR		
	DEVICE		
924	.Centrifugal device (e.g.,		
	governor)		
925	Including contacts which open		
	and close motor circuit		
926	Which controls a vacuum tube or		
	solid-state device in motor		
0.07	circuit		
927	Which varies resistance of motor circuit		
928	Which controls position of		
920	commutator brushes		
928.1	.Counter or back EMF (CEMF)		
929	.Fluid/granular material flow		
929	rate, pressure, or level		
930	.Load or torque		
931	Electric generator or magnet as		
J J 1	auxiliary load		
932	With reverse torque (e.g.,		
7 7 2	braking)		
933	.Radiant energy responsive device		
934	.Thermal condition		
935	SPECIFIC APPLICATION:		
, , ,	21231110 III III CAITOM.		